## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: MOSS

Attorney Docket No.: GILLP007

Application No.: Unassigned

Examiner: Unassigned

Filed: Herewith

Group: Unassigned

Title: DISTRIBUTED BLUETOOTH COMMUNICATIONS NETWORK

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on February 12, 2002 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1 10, Mailing Label Number EL580853410US, addressed to the Commissioner for Patents,

Washington, DC 2023/

Laura Dean

# PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Prior to an examination on the merits, please enter the following amendments:

#### In the Claims:

Please <u>SUBSTITUTE</u> the following amended claims for the pending claims with the same number (a marked up copy of the prior pending claim with all changes shown is supplied in the appendix):

- 5. A communications network according to claim 1, wherein the communications link comprises an Ethernet connection.
- 6. A communications network according to claim 1, wherein the server includes a power supply, and wherein power is coupled to the nodes via the communications link.
- 7. A communications network according to claim 1, wherein the network is adapted to communicate with the communications devices via a Bluetooth connection, the first and the second portions of the processing stack comprising first and second portions of a Bluetooth stack.
- 10. A node according to claim 8, wherein the node further comprises a first portion of a processing stack, the first portion being coupled to the transceiver and to the first and second ports, and being adapted to communicate with a second portion of the processing stack located in the server.
- 11. A node according to claim 10, the node being adapted to communicate with the communications devices via a Bluetooth connection.
- 12. A node according to claim 11, wherein the processing stack is a Bluetooth stack.
- 15. A server according to claim 13, wherein the nodes are adapted to communicate with the communications devices via a Bluetooth connection, and wherein the processing stack is a Bluetooth stack.
- 16. A communications network according to claim 1, the network comprising a number of nodes coupled to a server via a communications link.

### **REMARKS**

Applicant believes that all pending claims are allowable and respectfully requests a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted, BEYER WEAVER & THOMAS, LLP

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#### **APPENDIX**

- 5. A communications network according to <u>claim 1</u> [any of the preceding claims], wherein the communications link comprises an Ethernet connection.
- 6. A communications network according to <u>claim 1</u> [any of the preceding claims], wherein the server includes a power supply, and wherein power is coupled to the nodes via the communications link.
- 7. A communications network according to <u>claim 1</u> [any of the preceding claims], wherein the network is adapted to communicate with the communications devices via a Bluetooth connection, the first and the second portions of the processing stack comprising first and second portions of a Bluetooth stack.
- 10. A node according to claim 8 [or claim 9], wherein the node further comprises a first portion of a processing stack, the first portion being coupled to the transceiver and to the first and second ports, and being adapted to communicate with a second portion of the processing stack located in the server.
- 11. A node according to [any of claims 8 to] claim 10, the node being adapted to communicate with the communications devices via a Bluetooth connection.
- 12. A node according to claim 11, [when dependent on claim 10,] wherein the processing stack is a Bluetooth stack.
- 15. A server according to claim 13 [or claim 14], wherein the nodes are adapted to communicate with the communications devices via a Bluetooth connection, and wherein the processing stack is a Bluetooth stack.
- 16. A communications network according to [any of] claim[s] 1 [to 7], the network comprising a number of nodes [according to any of claims 8 to 12] coupled to a server [according to any of claims 13 to 15] via a communications link.